




<b>UTILITY PATENT APPLICATION</b> <small>(Only for new utility patents. See 37 CFR 1.53(u))</small>		Attorney Docket No. 217429US3
<b>TRANSMITTAL</b>		First Inventor or Application Identifier Shigeru ABE
 01/07/02		Title GAS INJECTION TYPE SOLDERING METHOD AND APPARATUS
		Assignee Name: Japan Unix Co., Ltd.
		Assignee Address: 2-12-12, Akasaka, Minato-ku, Tokyo, Japan

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Sheets <input type="text" value="24"/></p> <p>3. <input checked="" type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="6"/></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <input type="text" value="3"/></p> <p>a. <input checked="" type="checkbox"/> Newly executed (original)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 17 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small></p> <p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification or Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		<b>ACCOMPANYING APPLICATION PARTS</b> <p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (2)</p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>15. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>16. <input type="checkbox"/> Other:</p>	
<p>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.:</p> <p>Prior application information: Examiner: Group Art Unit:</p> <p><small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small></p>			
<p>18. Amend the specification by inserting before the first line the sentence:</p> <p><input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on</p> <p><input type="checkbox"/> Which was published in English</p> <p><input type="checkbox"/> Which was not published in English</p> <p><input type="checkbox"/> This application claims priority of provisional application Serial No. Filed</p>			
<b>19. CORRESPONDENCE ADDRESS</b>			
 <b>22850</b> (703) 413-3000 FACSIMILE: (703) 413-2220			

Name:	C. Irvin McClelland	Registration No.:	21,124
Signature:		Date:	1-7-02
Name:		Registration No.:	

Docket No. 217429US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Shigeru ABE

SERIAL NO: New Application

FILING DATE: Herewith

FOR: GAS INJECTION TYPE SOLDERING METHOD AND APPARATUS

FEE TRANSMITTAL

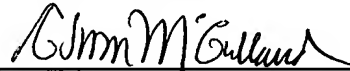
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	16 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	× \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
BASIC FEE				\$740.00
TOTAL OF ABOVE CALCULATIONS				\$740.00
<input checked="" type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$-370.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
TOTAL				\$410.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of **\$410.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



C. Irvin McClelland

Registration No. 21,124

Date: 1-7-02



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)

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DOCKET NO.: 217429US3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Shigeru ABE

SERIAL NO.: NEW APPLICATION

FILED: HERewith

FOR: GAS INJECTION TYPE SOLDERING METHOD AND APPARATUS

**REQUEST FOR SMALL ENTITY STATUS**

This application qualifies for small entity status.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: 1-7-02

C. Irvin McClelland  
C. Irvin McClelland

Registration No. 21,124



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/00)

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